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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b> |  | ATTORNEY'S DOCKET NUMBER<br>B1075.70036US02                         |
|   |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>107534960</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/US03/36488   | INTERNATIONAL FILING DATE<br>17 November 2003 (17.11.2003) | PRIORITY DATE CLAIMED<br>15 November 2002 (15.11.2002)              |
| TITLE OF INVENTION ELECTROPHYSIOLOGY CATHETER WITH ABLATION ELECTRODE   |  |   |
| APPLICANT(S) FOR DO/EO/US KOZEL, Peter D.   |  |   |

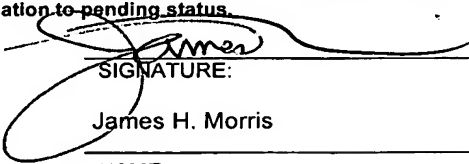
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - ☐ is attached hereto (required only if not communicated by the International Bureau).
  - ☐ has been communicated by the International Bureau.
  - ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - ☐ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☒ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment.
- ☐ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: PCT/IB/301;304; 308 forms; PCT Published application; International Search Report; Written Opinions (2); Responses to Written Opinions (2); Formal Drawings

Express Mail No: EL960723337US

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| U.S. APPLICATION NO. <b>10/534960</b><br>INTERNATIONAL APPLICATION NO.<br>PCT/US03/36488  |              | ATTORNEY'S DOCKET NUMBER:<br>B1075.70036US02  |              |
| The following fees have been submitted  |              | CALCULATIONS  | PTO USE ONLY |
| 21. <input checked="" type="checkbox"/> Basic national fee .....\$300   |              | \$ 300.00   |              |
| 22. <input checked="" type="checkbox"/> Examination fee<br>If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....\$100<br>All other situations .....\$200   |              | \$ 200.00   |              |
| 23. <input checked="" type="checkbox"/> Search fee<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....\$100<br>International Search Report prepared and provided to the Office .....\$400<br>All other situations .....\$500 |              | \$ 400.00   |              |
| <b>TOTAL OF 21, 22 and 23 =</b>   |              | <b>\$ 900.00</b>  |              |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |              |   |              |
| Total Sheets  | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number)   | RATE         |
| - 100 =   | /50 =        |   | x \$250.00   |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).   |              | \$  |              |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE         |
| Total claims  | 35 - 20 =    | 15  | x 50.00      |
| Independent claims  | 5 - 3 =      | 2   | x 200.00     |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)   |              | +   |              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              | <b>\$ 2050.00</b>   |              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |              | \$  |              |
| <b>SUBTOTAL =</b>   |              | <b>\$ 2050.00</b>   |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).  |              | \$  |              |
| <b>TOTAL NATIONAL FEE =</b>   |              | <b>\$ 2050.00</b>   |              |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |              | \$  |              |
| <b>TOTAL FEES ENCLOSED =</b>  |              | <b>\$ 2050.00</b>   |              |
|   |              | Amount to be refunded:  | \$           |
|   |              | Amount to be charged:   | \$           |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ 2050.00 to cover the above fees is enclosed.   |              |   |              |
| b. <input type="checkbox"/> Please charge my Deposit Account No. 23/2825 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.   |              |   |              |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate copy of this sheet is enclosed.   |              |   |              |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  |              |   |              |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.   |              |   |              |
| SEND ALL CORRESPONDENCE TO:<br>Wolf, Greenfield & Sacks, P.C.<br>600 Atlantic Avenue<br>Boston, Massachusetts 02210-2206<br>Tel. (617) 646-8000   |              |   |              |
| CUSTOMER NUMBER: <b>23628</b>   |              | SIGNATURE:<br><br>James H. Morris |              |
|   |              | NAME<br>34,681<br>REGISTRATION NUMBER   |              |